Accept 3 digit number from user and do the sum of it.

**import** **static** java.lang.System.***out***;

no r1 r2 r3

0 8 5 1

158

**import** java.util.\*;

**public** **class** Myclass {

**public** **static** **void** main(String[] args) {

**int** no,r1,r2,r3;

Scanner sc= **new** Scanner(System.***in***); //System.in is a standard input stream.

***out***.print("Enter a number ");

R2

R1

no

Input 123

R1=123%10🡺3

No=123/10🡺12

R2=12%10🡺r2

No=12/10 🡺1

R3=1%10🡺1

No=1/10🡺0

no= sc.nextInt(); //123

2

3

123

12

1

0

**if**(no>99 && no<1000)

{ r1=no%10;//3

R3

no=no/10;//12

r2=no%10;//2

no=no/10;//1

1

r3=no%10;//1

no=no/10;//0

***out***.print(r1+r2+r3);

}

**else**

***out***.print("u have not entered 3 digit no...");

}

}

//Accept Any digit number and do the sum of it

**import** **static** java.lang.System.***out***;

**import** java.util.\*;

**public** **class** Myclass {

**public** **static** **void** main(String[] args) {

**int** no,r,sum=0;

Scanner sc= **new** Scanner(System.***in***); //System.in is a standard input stream.

***out***.print("Enter a number ");

for(; no!=0;no=no/10)

r=1

sum=6

no=0

no= sc.nextInt(); 123 101 1200

**while**(no!=0)

{

1

r=no%10;//1 0 1

sum=sum+r; // 1 1 2

10

no=no/10; //10 1 0

10

}

10

***out***.print(sum); //2

0

}

}

//Accept Any digit number and count digit -🡺1589🡺4

import static java.lang.System.out;

import java.util.\*;

public class Main {

public static void main(String[] args) {

int no,c=0;

Scanner sc= new Scanner(System.in); //System.in is a standard input stream.

out.print("Enter a number ");

no= sc.nextInt(); //1589

while(no!=0)

{ no=no/10;

c++;

}

out.print(c); //6

}

}

//Accept Any digit number and a digit and count occurrence of that digit

122521 2

2 occurred 3 time

no

import static java.lang.System.out;

12272

1227

122

12

1

0

c

import java.util.\*;

2

public class Main {

0

1

2

3

public static void main(String[] args) {

int no,r,n,c=0;

Scanner sc= new Scanner(System.in); //System.in is a standard input stream.

r

out.print("Enter a number ");

12272%10🡺2

n==r

12272/10🡺1227

no= sc.nextInt(); //12272

n=sc.nextInt(); //2

2

7

2

2

1

while(no!=0) //12272 //1227 //122 //12 1 0

{ r=no%10; //2 7 2 2 1

if(r==n) //2==2 7==2(no) 2==2 2==2 2==1

c++; //1 2 3

no=no/10; //12272/10🡺1227 1227/10🡺122 122/10🡺12 12/10 🡺1 1/10🡺0

}

out.print(n+" digit occured "+c+" times"); //3

}

}

Accept a number from user and reverse it

121🡺 % 1🡺 1\*10🡺10 %2🡺

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Online Java Compiler.

Code, Compile, Run and Debug java program online.

Write your code in this editor and press "Run" button to execute it.

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//Accept Any digit number and do the sum of it

import static java.lang.System.out;

import java.util.\*;

public class Main {

public static void main(String[] args) {

int no,r,n,rev=0;

Scanner sc= new Scanner(System.in); //System.in is a standard input stream.

out.print("Enter a number ");

no= sc.nextInt(); //125 //121

n=no;//125

while(no!=0) //125 12 1 0

{

r=no%10;//5 2 1

rev=rev\*10+r; //5 ==50+2🡺52 == 520+1🡺521

no=no/10; //12 1 0

}

if(rev==n)//521 125

out.print("reverse palindrome="+rev); //6

else

out.print("reverse not a palindrome="+rev); //6

}

}